WHAT IS CLAIMED IS:

1. A compound of Formula I

$$A \xrightarrow{R^1 \atop C \atop R^2 \atop N} A \xrightarrow{R^3 \atop (R^4)_{0-4}} B$$

or a pharmaceutically acceptable salt or hydrate thereof, wherein:

10 Ar is phenyl or naphthyl;

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A is selected from: -CO₂H, 1*H*-tetrazol-5-yl, -PO₃H₂, -PO₂H₂, -SO₃H, and -PO(R⁵)OH, wherein R⁵ is selected from the group consisting of: C₁-4alkyl, hydroxyC₁-4alkyl, phenyl, -C(O)-C₁-3alkoxy and -CH(OH)-phenyl, said phenyl and phenyl portion of -CH(OH)-phenyl optionally substituted with 1-3 substituents independently selected from the group consisting of: hydroxy, halo, -CO₂H, C₁-4alkyl, -S(O)_kC₁-3alkyl, wherein k is 0, 1 or 2, C₁-3alkoxy, C₃-6 cycloalkoxy, aryl and aralkoxy, the alkyl portions of said C₁-4alkyl, -S(O)_kC₁-3alkyl, C₁-3alkoxy and C₃-6 cycloalkoxy optionally substituted with 1-3 halo groups;

n is 2, 3 or 4;

each R^1 and R^2 is each independently selected from the group consisting of: hydrogen, halo, hydroxy, -CO₂H, C₁₋₆alkyl and phenyl, said C₁₋₆alkyl and phenyl optionally substituted with 1-3 halo groups;

R³ is selected from the group consisting of: hydrogen and C₁-4alkyl, optionally substituted with 1-3 hydroxy or halo groups;

30 each R⁴ is independently selected from the group consisting of: hydroxy, halo,

-CO₂H, C₁₋₄alkyl, -S(O)_kC₁₋₃alkyl, wherein k is 0, 1 or 2, C₁₋₃alkoxy, C₃₋₆ cycloalkoxy, aryl and aralkoxy, the alkyl portions of said C₁₋₄alkyl, -S(O)_kC₁₋₃alkyl, C₁₋₃alkoxy and C₃₋₆ cycloalkoxy optionally substituted with 1-3 halo groups;

- 5 C is selected from the group consisting of:
 - (1) C₁₋₈alkyl, C₁₋₈alkoxy, -(C=O)-C₁₋₆alkyl or -CHOH-C₁₋₆alkyl, said C₁₋₈alkyl, C₁₋₈alkoxy, -(C=O)-C₁₋₆alkyl and -CHOH-C₁₋₆alkyl optionally substituted with phenyl, and
 - substituents independently selected from the group consisting of: halo, phenyl, C₁-4alkyl and C₁-4alkoxy, said C₁-4alkyl and C₁-4alkoxy groups optionally substituted from one up to the maximum number of substitutable positions with a substituent independently selected from halo and hydroxy, and said phenyl optionally substituted with 1 to 5 groups independently selected from the group consisting of: halo and C₁-4alkyl, optionally substituted with 1-3 halo groups,

or C is not present;

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when C is not present then B is selected from the group consisting of: phenyl, C5-16alkyl, C5-16alkenyl, C5-16alkynyl, -CHOH-C4-15alkyl, -CHOH-C4-15alkenyl, -CHOH-C4-15alkynyl, C4-15alkoxy, -O-C4-15alkenyl, -O-C4-15alkynyl, C4-15alkylthio, -S-C4-15alkenyl, -S-C4-15alkynyl, -CH2-C3-14alkoxy, -CH2-O-C3-14alkenyl, -CH2-O-C3-14alkynyl, -(C=O)-C4-15alkyl, -(C=O)-C4-15alkynyl, -(C=O)-O-C3-14alkyl, -(C=O)-O-C3-14alkynyl, -(C=O)-N(R6)(R7)-C3-14alkyl, -(C=O)-N(R6)(R7)-C3-14alkynyl, -N(R6)(R7)-C3-14alkyl, -N(R6)(R7)-(C=O)-C3-14alkyl, -N(R6)(R7)-(C=O)-C3-14alkynyl, and -N(R6)(R7)-(C=O)-C3-14alkynyl,

when C is phenyl or HET then B is selected from the group consisting of: C_{1-6} alkyl, C_{1-5} alkoxy, -(C=O)- C_{1-5} alkyl, -(C=O)- C_{1-4} alkyl, -(C=O)- $N(R^6)(R^7)$ - C_{1-4} alkyl,

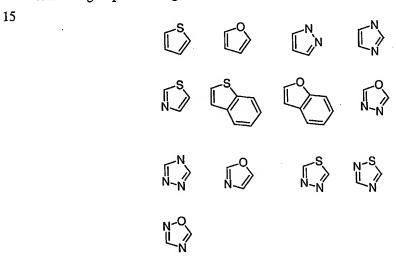
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when C is C_{1-8} alkyl, C_{1-8} alkoxy, -(C=O)- C_{1-6} alkyl or -CHOH- C_{1-6} alkyl then B is phenyl; and

R6 and R7 are independently selected from the group consisting of: hydrogen, C1-galkyl and -(CH2)p-phenyl, wherein p is 1 to 5 and phenyl is optionally substituted with 1-3 substituents independently selected from the group consisting of: C1-galkyl and C1-galkoxy, each optionally substituted with 1-3 halo groups.

2. The compound according to Claim 1 wherein HET is selected from the group consisting of:



- 3. The compound according to Claim 1 wherein n is 2.
- 4. The compound according to Claim 1 wherein n is 3.

5.	The compound according to Claim 3 wherein each R1 and R2
	cted from the group consisting of: hydrogen, -CO2H, hydroxy,
halo, C1-3alkyl and j	phenyl.

6. The compound according to Claim 1 wherein A is PO₃H₂.

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- 7. The compound according to Claim 1 wherein A is -CO₂H.
- 8. The compound according to Claim 1 wherein A is PO(R⁵)OH, wherein R⁵ is selected from the group consisting of: C₁-4alkyl, hydroxyC₁-4alkyl, C(O)-C₁-2alkoxy and benzyl, wherein both the methyl and phenyl portions of said benzyl are optionally substituted with 1-3 halo or hydroxy groups.
 - 9. The compound according to Claim 1 wherein A is PO₂H₂.
- 1510. The compound according to Claim 1 wherein A is 1H-tetrazol-5-yl.
- The compound according to Claim 1 wherein R³ is hydrogen or
 methyl.
 - 12. The compound according to Claim 1 wherein each R⁴ is independently selected from the group consisting of: halo, hydroxy, C1-3alkyl, C1-3alkoxy, C1-3alkylthio, phenyl, benzyloxy and cyclopropyloxy.
 - 13. The compound according to Claim 1 wherein B is C_{8-10} alkyl and C is not present.
- The compound according to Claim 1 wherein B is C4-11alkoxyand C is not present.
 - 15. The compound of according to Claim 1 wherein B is phenyl, optionally substituted with 1-3 substituents independently selected from the group

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consisting of: halo, C_1 -4alkyl and C_1 -4alkoxy, and C is selected from the group consisting of: hydrogen, phenyl, C_1 -8alkyl, C_1 -8alkoxy, -(C=O)- C_1 -6alkyl and -CHOH- C_1 -6alkyl, said C_1 -8alkyl, C_1 -8alkoxy, -(C=O)- C_1 -6alkyl and -CHOH- C_1 -6alkyl optionally substituted with phenyl.

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16. The compound according to Claim 1 wherein **B** is selected from the group consisting of: -CHOH-C₆-10alkyl, C₆₋₁₀alkylthio, -CH₂-C₅-9alkoxy, -(C=O)-C₆₋₁₀alkyl, -(C=O)-O-C₅-9alkyl, -(C=O)-N(R⁶)(R⁷)-C₅-9alkyl, -N(R⁶)(R⁷)-(C=O)-C₅-9alkyl, and **C** is not present.

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- 17. The compound according to Claim 1 wherein $\bf B$ is C₁₋₆alkyl or C₁₋₅alkoxy and $\bf C$ is phenyl.
 - 18. The compound according to Claim 1 wherein B-C is

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or

F S S

19. The compound according to Claim 1 wherein Ar is phenyl and the group -B-C is attached to the phenyl ring at the 3- or 4-position.

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20. A compound of Formula II

$$A \xrightarrow{\begin{array}{c} R^1 \\ C \\ R^2 \end{array}} \begin{array}{c} R^3 \\ H \end{array} \begin{array}{c} (R^4)_{0-4} \\ B \\ C \end{array}$$

or a pharmaceutically acceptable salt or hydrate thereof, wherein

the group -B-C is attached to the phenyl ring at the 3- or 4-position;

n is 2, 3 or 4:

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each R¹ and R² is independently selected from the group consisting of: hydrogen, - CO₂H, hydroxy, halo, C₁-3alkyl and phenyl, said C₁-3alkyl and phenyl optionally substituted with 1-3 halo group;

A is selected from the group consisting of: 1*H*-tetrazol-5-yl, PO₂H₂, PO₃H₂, -CO₂H and PO(R⁵)OH, wherein R⁵ is selected from the group consisting of: C₁₋₄alkyl, hydroxyC₁₋₄alkyl, C(O)-C₁₋₂alkoxy and benzyl, wherein both the methyl and phenyl portions of said benzyl are optionally substituted with 1-3 halo or hydroxy groups;

R³ is hydrogen or methyl;

each R⁴ is independently selected from the group consisting of: halo, hydroxy, C₁3alkyl, C₁-3alkoxy, C₁-3alkylthio, phenyl, benzyloxy and cyclopropyloxy; and

B-C is selected from the group consisting of:

- (1) **B** is C₈₋₁₀alkyl and **C** is not present.
- (2) **B** is C4-11alkoxy and **C** is not present.
- (3) **B** is phenyl, optionally substituted with 1-3 substituents independently selected from the group consisting of: halo, C_{1-4} alkyl and C_{1-4} alkoxy, and C is selected from the group consisting of: hydrogen, phenyl, C_{1-8} alkyl, C_{1-8} alkoxy, -(C=O)- C_{1-6} alkyl and -CHOH- C_{1-6} alkyl, said C_{1-8} alkyl, C_{1-8} alkoxy, -(C=O)- C_{1-6} alkyl and -CHOH- C_{1-6} alkyl optionally substituted with phenyl;

 $\label{eq:choh-C6-10alkyl} (4) \qquad \textbf{B} \text{ is -CHOH-C6-$_{10}$alkyl, C_{6-10}alkylthio, -CH$_{2-$_{5-9}$alkoxy, -(C=O)-$_{6-10}$alkyl, -(C=O)-O-C$_{5-9}$alkyl, -(C=O)-N(R^6)(R^7)-C$_{5-9}$alkyl, and \textbf{C} is not present.}$

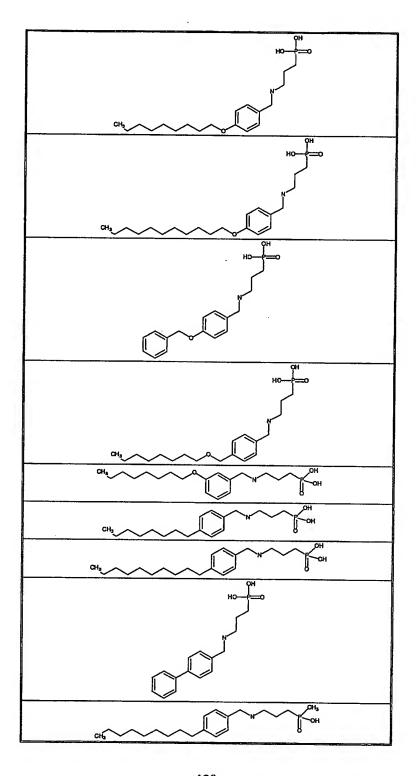
- (5) B is C₁₋₆alkyl or C₁₋₅alkoxy and C is phenyl.
- (6) **B-C** is

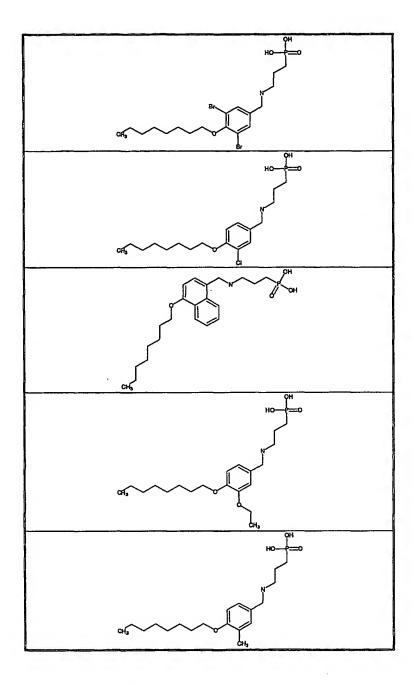
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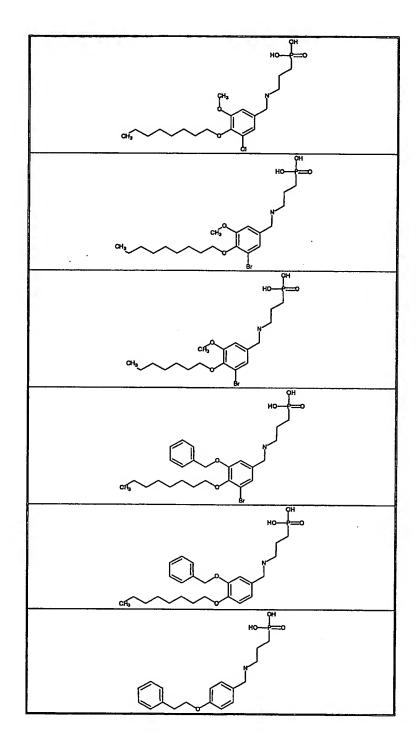
21. A compound selected from the group consisting of:

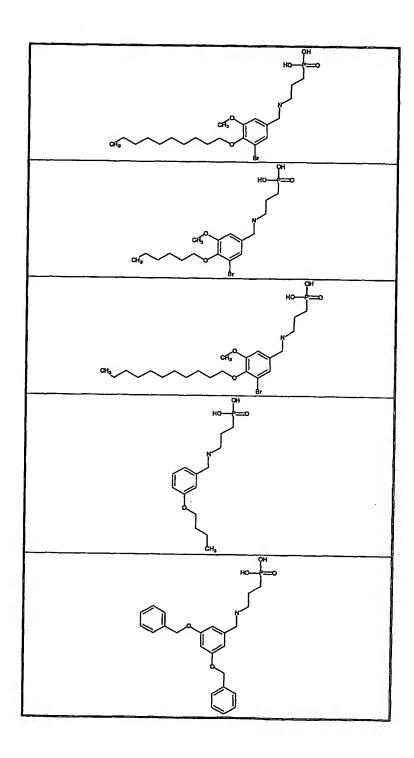
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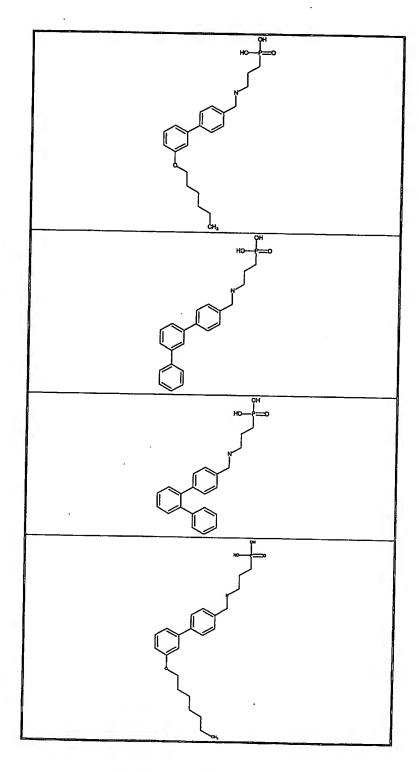
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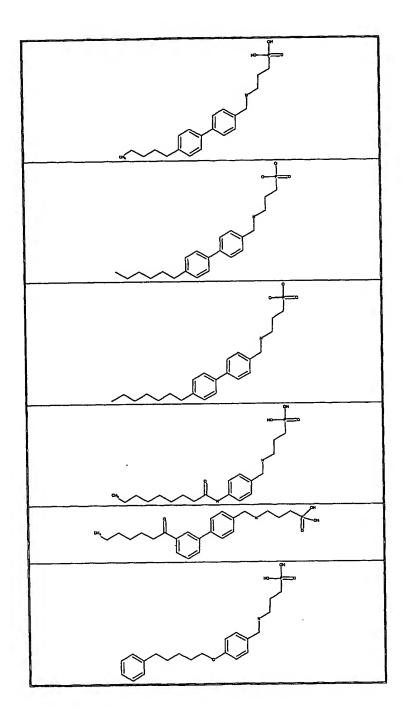


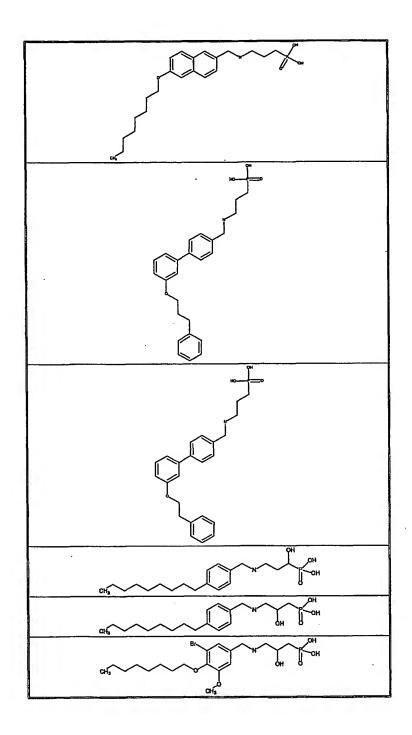


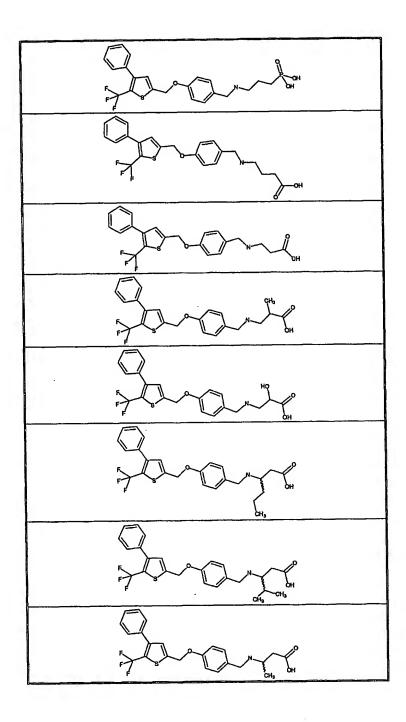












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- 22. A method of treating oan immunoregulatory abnormality in a mammalian patient in need of such treatment comprising administering to said patient a compound in accordance with Claim 1 in an amount that is effective for treating said immunoregulatory abnormality.
- 23. The method according to Claim 22 wherein the immunoregulatory abnormality is an autoimmune or chronic inflammatory disease selected from the group consisting of: systemic lupus erythematosis, chronic rheumatoid arthritis, type I diabetes mellitus, inflammatory bowel disease, biliary cirrhosis, uveitis, multiple sclerosis, Crohn's disease, ulcerative colitis, bullous pemphigoid, sarcoidosis, psoriasis, autoimmune myositis, Wegener's granulomatosis, ichthyosis, Graves ophthalmopathy and asthma.
- 15 24. The method according to Claim 22 wherein the immunoregulatory abnormality is bone marrow or organ transplant rejection or graft-versus-host disease.
- immunoregulatory abnormality is selected from the group consisting of:
 transplantation of organs or tissue, graft-versus-host diseases brought about by
 transplantation, autoimmune syndromes including rheumatoid arthritis, systemic lupus
 erythematosus, Hashimoto's thyroiditis, multiple sclerosis, myasthenia gravis, type I
 diabetes, uveitis, posterior uveitis, allergic encephalomyelitis, glomerulonephritis,
 post-infectious autoimmune diseases including rheumatic fever and post-infectious
 glomerulonephritis, inflammatory and hyperproliferative skin diseases, psoriasis,
 atopic dermatitis, contact dermatitis, eczematous dermatitis, seborrhoeic dermatitis,
 lichen planus, pemphigus, bullous pemphigoid, epidermolysis bullosa, urticaria,

angioedemas, vasculitis, erythema, cutaneous eosinophilia, lupus erythematosus, acne, alopecia areata, keratoconjunctivitis, vernal conjunctivitis, uveitis associated with Behcet's disease, keratitis, herpetic keratitis, conical comea, dystrophia epithelialis corneae, corneal leukoma, ocular pemphigus, Mooren's ulcer, scleritis, Graves' 5 opthalmopathy, Vogt-Koyanagi-Harada syndrome, sarcoidosis, pollen allergies, reversible obstructive airway disease, bronchial asthma, allergic asthma, intrinsic asthma, extrinsic asthma, dust asthma, chronic or inveterate asthma, late asthma and airway hyper-responsiveness, bronchitis, gastric ulcers, vascular damage caused by ischemic diseases and thrombosis, ischemic bowel diseases, inflammatory bowel diseases, necrotizing enterocolitis, intestinal lesions associated with thermal burns, 10 coeliac diseases, proctitis, eosinophilic gastroenteritis, mastocytosis, Crohn's disease, ulcerative colitis, migraine, rhinitis, eczema, interstitial nephritis, Goodpasture's syndrome, hemolytic-uremic syndrome, diabetic nephropathy, multiple myositis, Guillain-Barre syndrome, Meniere's disease, polyneuritis, multiple neuritis, 15 mononeuritis, radiculopathy, hyperthyroidism, Basedow's disease, pure red cell aplasia, aplastic anemia, hypoplastic anemia, idiopathic thrombocytopenic purpura, autoimmune hemolytic anemia, agranulocytosis, pernicious anemia, megaloblastic anemia, anerythroplasia, osteoporosis, sarcoidosis, fibroid lung, idiopathic interstitial pneumonia, dermatomyositis, leukoderma vulgaris, ichthyosis vulgaris, photoallergic 20 sensitivity, cutaneous T cell lymphoma, arteriosclerosis, atherosclerosis, aortitis syndrome, polyarteritis nodosa, myocardosis, scleroderma, Wegener's granuloma, Sjogren's syndrome, adiposis, eosinophilic fascitis, lesions of gingiva, periodontium, alveolar bone, substantia ossea dentis, glomerulonephritis, male pattern alopecia or alopecia senilis by preventing epilation or providing hair germination and/or 25 promoting hair generation and hair growth, muscular dystrophy, pyoderma and Sezary's syndrome, Addison's disease, ischemia-reperfusion injury of organs which occurs upon preservation, transplantation or ischemic disease, endotoxin-shock, pseudomembranous colitis, colitis caused by drug or radiation, ischemic acute renal insufficiency, chronic renal insufficiency, toxinosis caused by lung-oxygen or drugs, 30 lung cancer, pulmonary emphysema, cataracta, siderosis, retinitis pigmentosa, senile macular degeneration, vitreal scarring, corneal alkali burn, dermatitis erythema multiforme, linear IgA ballous dermatitis and cement dermatitis, gingivitis, periodontitis, sepsis, pancreatitis, diseases caused by environmental pollution, aging, carcinogenesis, metastasis of carcinoma and hypobaropathy, disease caused by 35 histamine or leukotriene-C4 release, Behcet's disease, autoimmune hepatitis, primary

biliary cirrhosis, sclerosing cholangitis, partial liver resection, acute liver necrosis, necrosis caused by toxin, viral hepatitis, shock, or anoxia, B-virus hepatitis, non-A/non-B hepatitis, cirrhosis, alcoholic cirrhosis, hepatic failure, fulminant hepatic failure, late-onset hepatic failure, "acute-on-chronic" liver failure, augmentation of chemotherapeutic effect, cytomegalovirus infection, HCMV infection, AIDS, cancer, senile dementia, trauma, and chronic bacterial infection.

- 26. The method according to Claim 22 wherein the immunoregulatory abnormality is multiple sclerosis
- 27. The method according to Claim 22 wherein the immunoregulatory abnormality is rheumatoid arthritis
- 28. The method according to Claim 22 wherein the immunoregulatory abnormality is systemic lupus erythematosus

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- 29. The method according to Claim 22 wherein the immunoregulatory abnormality is psoriasis
- 20 30. The method according to Claim 22 wherein the immunoregulatory abnormality is rejection of transplanted organ or tissue
 - 31. The method according to Claim 22 wherein the immunoregulatory abnormality is inflammatory bowel disease.
 - 32. The method according to Claim 22 wherein the immunoregulatory abnormality is a malignancy of lymphoid origin.
- 33. The method according to Claim 22 wherein the
 30 immunoregulatory abnormality is acute and chronic lymphocytic leukemias and lymphomas.
 - 34. A method of suppressing the immune system in a mammalian patient in need of immunosuppression comprising administering to said patient an immunosuppressing effective amount of a compound of Claim 1.

35. A pharmaceutical composition comprised of a compound in accordance with Claim 1 in combination with a pharmaceutically acceptable carrier.